

Hammer Series™ Fiber Node

Service Cable



Rugged Design

Factory terminated connectors, a water proof node service adapter and outdoor loose tube cable for exceptional performance and stability

Easy Installation

Cable twist-free 5/8"-24-thread node adapter allows connection to node box without turning the entire assembly

Simple Integration

Compatible with the installed base of low peak single mode fiber for easy integration to existing feeder and distribution networks

Features

- Low insertion and return loss
- Armored and dielectric cables available
- Cable twist-free 5/8"-24-thread node adapter
- Interferometer test results available upon request
- Quick and easy installation

Approvals

- ITU-T G.652.D
- GR-326-CORE
- GR-20-CORE
- ANSI/TIA-568-C.3
- TIA-604 series
- TIA-455 series
- UL 94
- RoHS Compliant

Applications

- CATV node drop
- FTTx optical network unit (ONU) node service drop

PERFORMANCE SPECIFICATIONS

Fiber Type	APC	UPC
Insertion Loss	<0.3dB	<0.3dB
Return Loss	≤-55 dB	≤-65 dB
Installation temperature	-30° C (-22° F) ~ 60° C (140° F)	
Operating temperature	-40° C (-40° F) ~ 70° C (158° F)	
Storage temperature	-40° C (-40° F) ~ 75° C (167° F)	
Pull strength long term	400 N (90 lbf)	
Operating Temperature	1335 N (300 lbf)	

ORDERING INFORMATION

NCS

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9

- 1
Fiber Count

02 = 2 Fiber
04 = 4 Fiber
06 = 6 Fiber
08 = 8 Fiber
12 = 12 Fiber
24 = 24 Fiber
- 2
Node Shape

Blank = Straight
9 = 90°
- 3
Connector Type

LU1 = LC/UPC, Simplex
LA1 = LC/APC, Simplex
SU1 = SC/UPC, Simplex
SA1 = SC/APC, Simplex
FU = FC UPC
TU = ST UPC

6SL = 6 SC/APC & 6 LC/UPC
4SB = 4 SC/APC, 4 LC/UPC, 4 Blunt
8LB= 8 LC/UPC, 4 Blunt
- 4
Breakout Length

A =18 in.
2 = 24 in.
1 = 12 in.
3 = 36 in.
4 = 42 in.
6 = 6 in.
- 5
Breakout Diameter

9 = 900µm
2 = 2mm
3 = 3mm
J = 1.2mm
- 6
Armored

A = Armored
Blank = Standard
- 7
Reel

R = Reel
Blank = No Reel
- 8
Length

3-Digit Length
(examples: 001, 010, 100)
- 9
Unit of Measure

M = Meters
F = Feet